

04-06-01

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#742978 v1 - ab698 us - transmittal for ab698-1d matter - Please type a plus sign (+) inside this box =>

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| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | AB-698-1D US |
| | First Named Inventor or Application Identifier | Sung Dae CHO |
| | Title | Reel-Deployed Printed Circuit Board For Manufacturing Chip-On-Board Packages |
| | Express Mail Label No. | EL661591824US |

| | | |
|---|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Commissioner for Patents Box Patent Application Washington, D.C. 20231 | |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form - <i>see page 2 of this form.</i> (Submit an original, and a duplicate for fee processing)</p> <p>2. Application: <input checked="" type="checkbox"/> Specification: (preferred arrangement set forth below) Descriptive title of the Invention, Background of the Invention, Brief Summary of the Invention, Brief Description of the Drawings, and Detailed Description (all totaling 5 pages)</p> <p><input checked="" type="checkbox"/> Claim(s) 4 pages <input checked="" type="checkbox"/> Abstract of the Disclosure 1 page</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8]</p> <p>4. Oath or Declaration <input type="checkbox"/> unsigned [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | | <p>6. <input type="checkbox"/> Microfiche Computer Program Appendix consisting of _____ pages of microfiche containing _____ frames on each page in accompanying envelope.</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
| ACCOMPANYING APPLICATION PARTS | | |
| <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) 2 pages</p> <p>9. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (combined when there is an _____ with Patent Declaration Assignee) above.)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS) & <input type="checkbox"/> PTO-1449 <input type="checkbox"/> _____ Copies of IDS Citations/References</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment (1 page)</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>14. Small Entity Status <input type="checkbox"/> Small Entity Statement Enclosed _____ pages <input type="checkbox"/> Statement filed in prior application; and status still proper and desired <input type="checkbox"/> Is no longer claimed.</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: <input type="checkbox"/> Copy of Petition for Extension of Time filed in parent appln.; <input type="checkbox"/></p> | | |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:
☐ Continuation ☒ Divisional of prior application No. 09/219,407
Filed on December 23, 1998, entitled: Reel-Deployed Printed Circuit Board and Method for Manufacturing Chip-On Board Packages.

PRIOR APPLICATION INFORMATION: Examiner K. Picardat Group Art Unit 2822

18. CORRESPONDENCE ADDRESS

| | | | |
|--|---------------------------------|---|----------------|
| <input type="checkbox"/> Customer Number or Bar Code Label | | or <input checked="" type="checkbox"/> Correspondence address below | |
| Name | Brian A. Schar | | |
| Attorneys for Applicant | Skjerven Morrill MacPherson LLP | | |
| Address | 25 Metro Drive, Suite 700 | | |
| City | San Jose | State | CA |
| | | Zip Code | 95110 |
| Country: | United States | Telephone | (408) 453-9200 |
| | | Fax | (408) 453-7979 |

To be assigned

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19. Fee calculations.

| CLAIMS (Number Filed) | (1) FOR | (2) | | (3) NUMBER EXTRA | | (4) RATE | | (5) CALCULATIONS |
|--------------------------|--|-----|---|---------------------|---|--|---|---------------------|
| 9 | TOTAL CLAIMS (37 CFR 1.16(c)) | -20 | = | 0 | x | \$18 | = | \$ 0.00 |
| 1 | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | -3 | = | 0 | x | \$80 | = | \$ 0.00 |
| <input type="checkbox"/> | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d)) | | | | + | \$260.00 | = | |
| | | | | | | BASIC FEE (37 CFR 1.16(a)) | = | \$ 710.00 |
| | | | | | | Total of above Calculations | = | \$ 710.00 |
| | | | | | | Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28). | = | |
| | | | | | | TOTAL | = | \$ 710.00 |

20. **FEES:** The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **19-2386**:

- a. ☒ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)
- b. ☒ Fees required under 37 CFR 1.17. (Conditional Extension of Time Fees)
- c. ☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)

21. ☐ Other: _____

NOTE:

The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

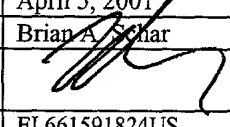
22. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

☐ New correspondence address below

| | | | | | |
|---------|-----------|----------|--|--|--|
| NAME | | | | | |
| ADDRESS | | | | | |
| CITY | STATE | ZIP CODE | | | |
| COUNTRY | TELEPHONE | FAX | | | |

23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | |
|---|---|
| Skjerven Morrill MacPherson LLP 25 Metro Drive, Suite 700 San Jose, CA 95110 Tel. (408) 453-9200 Fax. (408) 453-7979 | |
| Date: | April 5, 2001 |
| Name: | Brian A. Schar |
| Signature: |  |
| Express Mail Label No. | EL661591824US |
| | Reg. No. 45,076 |